

STATUS OF THE CLAIMS

1-52. (cancelled).

53. (currently amended) An in vitro composition comprising an internal organ at a temperature of 0–4°C, lactobionate, Substance P, nerve growth factor, and recombinant insulin-like growth factor 1, said recombinant Insulin-like Growth Factor 1 provided at a concentration of from about 1 ng/ml to 100 ng/ml.

54. (previously presented) The composition of Claim 53, further comprising hydroxyethyl starch.

55. (previously amended) The composition of Claim 54, wherein said hydroxyethyl starch is present in a concentration of about 1 g/l to 200 g/l.

56. (previously presented) The composition of Claim 53, further comprising an antimicrobial polypeptide.

57. (previously presented) The composition of Claim 56, wherein said antimicrobial polypeptide is a defensin.

58. (previously amended) The composition of Claim 57, wherein the amino acid sequence for said defensin is SEQ ID NO: 37.

59. (previously amended) The composition of Claim 56, wherein said antimicrobial polypeptide is present in a concentration of about 0.01 mg/l to 1000 mg/l.

60. (previously amended) The composition of Claim 53, wherein said lactobionate is present in a concentration of about 1 mM to 500 mM.

61. (cancelled)

62. (previously presented) The composition of Claim 61, wherein said Substance P is provided at a concentration of from about 0.1 µg/ml to 100 µg/ml.

63. (cancelled)

64. (previously presented) The composition of Claim 53, wherein said Nerve Growth Factor is provided at a concentration of from about 1 ng/ml to 100 ng/ml.

65. (cancelled)

66. (currently amended) An in vitro composition comprising an internal organ at a temperature of 0–4°C, lactobionate at a concentration of about 1 mM to 500 mM, Substance P, nerve growth factor, and recombinant insulin-like growth factor 1 at a concentration of from about 1 ng/ml to 100 ng/ml.

67. (previously presented) An in vitro composition comprising an internal organ, lactobionate at a concentration of about 1 mM to 500 mM, recombinant insulin-like growth factor 1 at a concentration of from about 1 ng/ml to 100 ng/ml, hydroxyethyl starch at a concentration of about 1 g/l to 200 g/l, Nerve Growth Factor at a concentration of from about 1 ng/ml to 100 ng/ml, and Substance P at a concentration of from about 0.1 µg/ml to 100 µg/ml.